

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

 Delhi Jal Board	OFFICE OF THE ACWA (RWS & BOTTLING PLANT) DELHI JAL BOARD QUALITY CONTROL DIVISION BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048  Licence No- CRO/QM/L-8004282, IS/ISO 9001:2015	 आज़ादी का अमृत महोत्सव
Dated: 13.06.2025		

Ref No.:- DJB/QCL-RWS/GK-I/FLE-08/FRM-08/2025-26/11

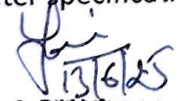
Analysis Report of Water sample collected from: M/S J.N. International School, Ekta Vihar, Jaitpur, Badarpur New Delhi-110044

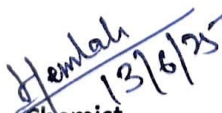
Vide Challan No. -29 , Dated: - 05.06.2025

1. Bore well near ground floor park
2. Water cooler near guard room, Ground floor

S. No.	PARAMETERS	UNITS	Limit as per B.I.S.10500:2012		Result	
			Acceptable	Permissible		
1.	Date of collection	----	----	----	09.06.2025	09.06.2025
2.	Date of Analysis	----	----	----	09.06.2025	09.06.2025
3.	Color	Hazen	5	15	Hazy	Clear
4.	Odour	----	Non - Objectionable		Agreeable	Agreeable
5.	Turbidity	N.T.U	1.0	5.0	12.5	1.09
6.	pH value	----	6.5-8.5	N.R.	7.40	6.56
7.	Electrical Conductivity	µS/cm	----	-----	2017	221.9
8.	Total Dissolved Solid	(mg/L)	500	2000	1311	144.2
9.	Phenolphthalein Alkalinity	(mg/L)	----	----	NIL	NIL
10.	Total Alkalinity (as CaCO ₃)	(mg/L)	200	600	490	30
11.	Total Hardness (as CaCO ₃)	(mg/L)	200	600	530	56
12.	Calcium Hardness	(mg/L)	----	----	350	36
13.	Magnesium Hardness	(mg/L)	----	----	180	20
14.	Calcium as 'Ca'	(mg/L)	75	200	140	14.4
15.	Magnesium as 'mg'	(mg/L)	30	100	43.2	4.80
16.	Ammonia (NH ₃ -N)	(mg/L)	0.5	N.R.	ND	ND
17.	Nitrite -Nitrogen (N)	(mg/L)	----	----	ND	ND
18.	Nitrate (NO ₃ ⁻)	(mg/L)	45	N.R.	2.10	0.92
19.	Sulphate	(mg/L)	200	400	268.72	12.39
20.	Chloride (Cl ⁻)	(mg/L)	250	1000	350	68
21.	Iron (Fe)	(mg/L)	1.0	N.R.	0.08	0.02
22.	Fluoride	(mg/L)	1.0	1.5	0.45	ND
23.	Residual Chlorine	(mg/L)	0.2	1.0	ND	ND

Remarks –On the basis of parameters tested, the collected water sample no. 1 does not conform to the drinking water specification IS 10500:2012 Whereas sample no. 2 conform to the drinking water specification IS 10500:2012.


A.C.W.A.
ACWA (RWS & BP)
Delhi Jal Board
Govt. of NCT of Delhi


Chemist


Asst. Chemist

"STOP CORONA VIRUS-Wash Your Hand/Wear Mask/Maintain Social Distance"

 Delhi Jal Board	OFFICE OF THE ACWA (RWS & BOTTLING PLANT) DELHI JAL BOARD QUALITY CONTROL DIVISION BOTTLING PLANT, GREATER KAILASH, NEW DELHI-110048	 11/6/25
--	---	--

Date:-11/06/2025

Bacteriological Analysis Report

Ref:- DJB/QCL-RWS/GK-I/FLE-08/FRM-01/2025-26/11

To,
M/s J N International School,
Ekta Vihar, Jaitpur, Badarpur,
New Delhi-110044

Party's ref. & Date - NIL
Dept. Challan No. & Date - 29 & 05/06/2025
Date of sample collection - 09/06/2025
No. of sample(s) - TWO (02)
Reported on - 11/06/2025

Note: Coliform count at 37°C/100 ml after 48 Hrs.

S. No. as in record	Particulars	Clarity	R/Cl ₂ mg/L	Coliform MPN/ 100 ml
P1	Borewell near Ground floor park	Hazy	ND	210
P2	Water cooler near Guard room Ground floor	Clear	ND	0

R/Cl₂= Residual Free Chlorine

ND = Not Detected

Remarks: - The above collected water sample no. P1 found unsatisfactory however sample no. P2 found satisfactory in bacteriological examination.


11/6/25
ACWA (RWS)
UMESH JASWANI
ACWA (RWS & BP)
Delhi Jal Board
Govt. of NCT of Delhi


11/6/25
Bacteriologist (RWS)


11/6/2025
Lab. /Tech.